

Northampton Parks & Recreation

PLAY-WELL LEGO® ROBOTIC PROGRAMS



Robotics Using LEGO® WeDo

For: Ages 6-8

Dates: June 25-June 29, 2018

Time: 9:00a.m.-12:00 p.m.

Location: Northampton High School, Cafeteria

Fee: \$200 residents (non residents add \$10)

Instructor: Play-Well Staff



Robotics Using LEGO® WeDo

Build and program robots in this introductory Robotics class using the LEGO® WeDo system. Learn basic programming skills, simple engineering concepts, and the names of robot components. Work in small groups to complete several projects using tilt and motion sensors. This is a great way to prepare young Robotics enthusiasts for our more advanced Robotics programs.

Robotics Using LEGO® EV3

For: Ages 9-12

Dates: June 25-June 29, 2018

Time: 1:00p.m.- 4:00 p.m.

Location: Northampton High School, Cafeteria

Fee: \$200 residents (non residents add \$10)

Instructor: Play-Well Staff



Robotics Using LEGO® EV3

Build and program robots using the LEGO® Mindstorms EV3 system! Learn about mechanical and software design, loops, conditional statements, problem solving, and teamwork skills. Work in small groups, program and build your robot, and rise to the challenge. Control the robot to avoid obstacles, pick up and carry objects, and play sounds. Projects are structured so that students work in an open-ended, investigative environment while having fun.

Please Note: LEGOS® will NOT be kept - to see more about the Play-Well program, check out their website at www.play-well.org.

For more info. contact the Parks & Recreation Dept. at 587-1040, 100A Bridge Rd. or www.northamptonma.gov/recreation

Play-Well LEGO Robotics Programs — Summer 2018

Child's Name—First & Last	Gender M/F	Date of Birth	Age	Grade Fall 2018	School
PARENT/GUARDIAN	Parent 1/Guardian		Parent 2/Guardian (complete if any field is different)		
First & Last Name					
Street Address					
City or Town					
Zip Code					
Home Phone #					
Work Phone #					
Mobile Phone #					
Email Address					
Special Comments (allergies, requests, to be noted, etc.)					
Emergency Contact	Name:		Number:		

Please check the program that you are registering for:

Robotics Lego Programs: June 25– June 29 \$200 residents, \$210 non-residents

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Robotics Using LEGO® WeDo –9am-12pm (Ages 6-8)

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Robotics Using LEGO® EV3 - 1pm-4pm - (Ages 9 -12)

Non-residents add \$10 to Total Fee

Checks payable to “Northampton Parks & Recreation”

TOTAL ENCLOSED: \$ _____

Charge My (circle one) Visa / MasterCard / Discover

Card #: _____

Name on Card: _____

Signature _____ Exp. Date _____

For Office Use: Total paid \$ _____ Cash/Check/Charge RCVD By _____ Date _____ RecTrac Entered _____ Date _____